CUSTOMER

STATE CENTER COMMUNITY COLLEGE DISTRICT

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State Center Community College District (SCCCD) is a California Community Colleges System district in Central California, including Fresno City College in Fresno (1st CA community college), Reedley College in Reedley, and Clovis Community College in Clovis. Reedley College also maintains satellite campuses called North Centers in Madera and Oakhurst. Clovis Community College was formerly a North Center of Reedley College, known as the Willow International Center.

PRODUCT & SERVICES

- Windows 2016 AD
- Exchange 2016
- Office 365
- Azure Self Service Password Reset
- Skype for Business 2019
- TE-Systems anyNode
- Azure Cloud Voicemail
- PowerShell Based Automation

INDUSTRY
Education
Community Colleges
California Colleges

ORGANIZATION SIZE
Over 7,000 employees
Over 700,000 Students

COUNTRY
USA

BUSINESS NEEDS
SCCCD was using Microsoft Active Directory 2008 and Exchange 2010 with UM. SCCCD needed to upgrade to the modern infrastructure. Routing Voicemail to office 365 Exchange Online. SSO, smooth migration, Data Loss Prevention, Automate O365 licensing.

SOLUTION
G5 Modern Workspace experts designed & implemented the following:
-Windows 2016 Active Directory Migration with DHCP, DNS, GPO.
-Exchange 2016 High Available Messaging Platform with 4 Nodes DAG
-Migrated all mailboxes and all Public Folders.
-High Available Exchange 2016 Hybrid with Migration & Edge Servers.
-High Available ADFS and ADFS Proxy with Shibboleth.
-AADConnect to sync staff & student users with Password write back.
-Configured Group based licensing and automated group membership.
-Self Service Password Reset for all users with automated SQL Sync.
-Skype for Business with anyNode in HA to deliver Voicemail to Azure Cloud Voicemail to Exchange Online Mailboxes.
-Configured automation for group membership, pre/post migration,
-Active Directory Site Consolidation.
-Active Directory Subnet Consolidation to less than 10 Subnets.

BENEFITS
1. Active Directory with Time Based Group Membership
2. Data Loss Prevention to protect Data loss
3. Ease of Identity Management with Shibboleth SSO
4. Self Service Password Reset Reduced Helpdesk calls
5. Office 365 licensing Automated Management
6. Office 365 Pre/Post migration Automation
7. Cisco UCM to Azure Cloud Voicemail Delivery
8. Highly Available Hybrid with Separate Email & Migration Traffic
9. Less Subnets to Manage, Improved Active Directory
10. Reduced Effort, Modern, & Reliable Infrastructure

RESULT: HIGHLY AVAILABLE HYBRID & AUTOMATED, EMAIL, PUBLIC FOLDERS AND VOICE MAIL